



3014 (02-09-04)

**ANNUAL REPORT**

OF

Name: MCFARLAND WATER & SEWER UTILITY

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Principal Office: 5915 MILWAUKEE STREET  
P.O. BOX 110  
MCFARLAND, WI 53558-0110

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For the Year Ended: DECEMBER 31, 1998

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WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*



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**IDENTIFICATION AND OWNERSHIP**

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**Exact Utility Name:** MCFARLAND WATER & SEWER UTILITY**Utility Address:** 5915 MILWAUKEE STREET

P.O. BOX 110

MCFARLAND, WI 53558-0110

**When was utility organized?** 1/1/1941**Report any change in name:****Effective Date:****Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** MR DON PETERSON**Title:** VILLAGE ADMINISTRATOR**Office Address:**

5910 MILWAUKEE STREET

P.O. BOX 110

MCFARLAND, WI 53558-0110

**Telephone:** (608) 838 - 3153**Fax Number:** (608) 838 - 3619**E-mail Address:**

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** VIRCHOW, KRAUSE & CO., LLP**Title:****Office Address:** VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 537077398

**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:** cpa@virchowkrause.com

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:** VIRCHOW, KRAUSE & CO., LLP**Title:****Office Address:** VIRCHOW, KRAUSE & CO., LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 537077398

**Telephone:** (608) 249 - 6622**Fax Number:** (608) 249 - 8532**E-mail Address:** cpa@virchowkrause.com**Date of most recent audit report:** 2/17/1999**Period covered by most recent audit:** 1998

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**IDENTIFICATION AND OWNERSHIP**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** MR DENNIS L DANCKER**Title:** UTILITY SUPERINTENDENT**Office Address:**

5915 MILWAUKEE STREET

P.O. BOX 110

MCFARLAND, WI 53558-0110

**Telephone:** (608) 838 - 3154**Fax Number:** (608) 838 - 3619**E-mail Address:**

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**Name of utility commission/committee:**    McFarland Public Utilities Committee

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**Names of members of utility commission/committee:**

MICHAEL BRADBURN

LARRY DOKKEN

TOM ELLEFSON

MIKE HARRIED

GARY KARL

WILLIAM SCHRAGE

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**Is sewer service rendered by the utility?** YES**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:****Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?**    NO

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**Provide the following information regarding the provider(s) of contract services:**

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**Firm Name:****Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

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**Contract/Agreement beginning-ending dates:****Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	579,172	526,547	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	279,414	303,470	<b>2</b>
Depreciation Expense (403)	85,726	76,764	<b>3</b>
Amortization Expense (404-407)	0	0	<b>4</b>
Taxes (408)	105,715	95,957	<b>5</b>
<b>Total Operating Expenses</b>	<b>470,855</b>	<b>476,191</b>	
<b>Net Operating Income</b>	<b>108,317</b>	<b>50,356</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	<b>6</b>
<b>Utility Operating Income</b>	<b>108,317</b>	<b>50,356</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	<b>7</b>
Income from Nonutility Operations (417)	0	0	<b>8</b>
Nonoperating Rental Income (418)	0	0	<b>9</b>
Interest and Dividend Income (419)	40,367	73,726	<b>10</b>
Miscellaneous Nonoperating Income (421)	99,890	113,847	<b>11</b>
<b>Total Other Income</b>	<b>140,257</b>	<b>187,573</b>	
<b>Total Income</b>	<b>248,574</b>	<b>237,929</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	<b>12</b>
Other Income Deductions (426)	0	0	<b>13</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>248,574</b>	<b>237,929</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	89,638	90,597	<b>14</b>
Amortization of Debt Discount and Expense (428)	6,572	7,016	<b>15</b>
Amortization of Premium on Debt--Cr. (429)			<b>16</b>
Interest on Debt to Municipality (430)	3,462	3,967	<b>17</b>
Other Interest Expense (431)	0	3,414	<b>18</b>
Interest Charged to Construction--Cr. (432)			<b>19</b>
<b>Total Interest Charges</b>	<b>99,672</b>	<b>104,994</b>	
<b>Net Income</b>	<b>148,902</b>	<b>132,935</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	464,881	331,946	<b>20</b>
Balance Transferred from Income (433)	148,902	132,935	<b>21</b>
Miscellaneous Credits to Surplus (434)	0	0	<b>22</b>
Miscellaneous Debits to Surplus--Debit (435)	0	0	<b>23</b>
Appropriations of Surplus--Debit (436)	0	0	<b>24</b>
Appropriations of Income to Municipal Funds--Debit (439)	0	0	<b>25</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>613,783</b>	<b>464,881</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	0	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	0	
<b>Income from Nonutility Operations (417):</b>		
NONE		3
<b>Total (Acct. 417):</b>	0	
<b>Nonoperating Rental Income (418):</b>		
NONE		4
<b>Total (Acct. 418):</b>	0	
<b>Interest and Dividend Income (419):</b>		
Interest earned on investments and special assessments	40,367	5
<b>Total (Acct. 419):</b>	40,367	
<b>Miscellaneous Nonoperating Income (421):</b>		
Sewer utility operating income	99,890	6
<b>Total (Acct. 421):</b>	99,890	
<b>Miscellaneous Amortization (425):</b>		
NONE		7
<b>Total (Acct. 425):</b>	0	
<b>Other Income Deductions (426):</b>		
NONE		8
<b>Total (Acct. 426):</b>	0	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		9
<b>Total (Acct. 434):</b>	0	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		10
<b>Total (Acct. 435)--Debit:</b>	0	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		11
<b>Total (Acct. 436)--Debit:</b>	0	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		12
<b>Total (Acct. 439)--Debit:</b>	0	

**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					0	1
<b>Costs &amp; Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
<b>Other (list by major classes):</b>					0	6
<b>Total costs and expenses</b>	0	0	0	0	0	
<b>Net income (or loss)</b>	0	0	0	0	0	



**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	579,172	0	0	0	<b>579,172</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0		0	<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>					<b>0</b>	<b>6</b>
.						
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>579,172</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>579,172</b>	

**DISTRIBUTION OF TOTAL PAYROLL**

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

<b>Accounts Charged (a)</b>	<b>Direct Payroll Distribution (b)</b>	<b>Allocation of Amounts Charged Clearing Accts. (c)</b>	<b>Total (d)</b>	
Water operating expenses	132,670		<b>132,670</b>	<b>1</b>
Electric operating expenses			<b>0</b>	<b>2</b>
Gas operating expenses			<b>0</b>	<b>3</b>
Heating operating expenses			<b>0</b>	<b>4</b>
Sewer operating expenses	72,296		<b>72,296</b>	<b>5</b>
Merchandising and jobbing			<b>0</b>	<b>6</b>
Other nonutility expenses			<b>0</b>	<b>7</b>
Water utility plant accounts			<b>0</b>	<b>8</b>
Electric utility plant accounts			<b>0</b>	<b>9</b>
Gas utility plant accounts			<b>0</b>	<b>10</b>
Heating utility plant accounts			<b>0</b>	<b>11</b>
Sewer utility plant accounts			<b>0</b>	<b>12</b>
Accum. prov. for depreciation of water plant			<b>0</b>	<b>13</b>
Accum. prov. for depreciation of electric plant			<b>0</b>	<b>14</b>
Accum. prov. for depreciation of gas plant			<b>0</b>	<b>15</b>
Accum. prov. for depreciation of heating plant			<b>0</b>	<b>16</b>
Accum. prov. for depreciation of sewer plant			<b>0</b>	<b>17</b>
Clearing accounts			<b>0</b>	<b>18</b>
All other accounts			<b>0</b>	<b>19</b>
<b>Total Payroll</b>	<b>204,966</b>	<b>0</b>	<b>204,966</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	5,285,751	4,693,452	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	854,524	772,822	<b>2</b>
<b>Net Utility Plant</b>	<b>4,431,227</b>	<b>3,920,630</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	2,889,876	2,656,859	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	800,056	757,736	<b>4</b>
<b>Net Nonutility Property</b>	<b>2,089,820</b>	<b>1,899,123</b>	
Investment in Municipality (123)	0	0	<b>5</b>
Other Investments (124)	123,665	75,099	<b>6</b>
Special Funds (125)	387,721	799,308	<b>7</b>
<b>Total Other Property and Investments</b>	<b>2,601,206</b>	<b>2,773,530</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	290,694	215,500	<b>8</b>
Temporary Cash Investments (132)	340,145	35,012	<b>9</b>
Notes Receivable (141)	0	0	<b>10</b>
Customer Accounts Receivable (142)	53,236	51,121	<b>11</b>
Other Accounts Receivable (143)	82,558	72,098	<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	0	37,020	<b>14</b>
Materials and Supplies (150)	10,103	8,732	<b>15</b>
Prepayments (165)	0	25	<b>16</b>
Other Current and Accrued Assets (170)	4,507		<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>781,243</b>	<b>419,508</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	56,743	63,315	<b>18</b>
Extraordinary Property Losses (182)	0	0	<b>19</b>
Other Deferred Debits (183)	12,689	11,235	<b>20</b>
<b>Total Deferred Debits</b>	<b>69,432</b>	<b>74,550</b>	
<b>Total Assets and Other Debits</b>	<b>7,883,108</b>	<b>7,188,218</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	230,927	209,972	<b>21</b>
Appropriated Earned Surplus (215)			<b>22</b>
Unappropriated Earned Surplus (216)	613,783	464,881	<b>23</b>
<b>Total Proprietary Capital</b>	<b>844,710</b>	<b>674,853</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	1,705,000	1,785,000	<b>24</b>
Advances from Municipality (223)	74,763	85,416	<b>25</b>
Other Long-Term Debt (224)	0	0	<b>26</b>
<b>Total Long-Term Debt</b>	<b>1,779,763</b>	<b>1,870,416</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>27</b>
Accounts Payable (232)	85,505	148,263	<b>28</b>
Payables to Municipality (233)	0	18	<b>29</b>
Customer Deposits (235)			<b>30</b>
Taxes Accrued (236)	91,304	81,150	<b>31</b>
Interest Accrued (237)	9,854	10,561	<b>32</b>
Other Current and Accrued Liabilities (238)	22,408	4,698	<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>209,071</b>	<b>244,690</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>34</b>
Customer Advances for Construction (252)	19,715		<b>35</b>
Other Deferred Credits (253)	4,781	4,781	<b>36</b>
<b>Total Deferred Credits</b>	<b>24,496</b>	<b>4,781</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)			<b>37</b>
Injuries and Damages Reserve (262)			<b>38</b>
Pensions and Benefits Reserve (263)	22,435	20,640	<b>39</b>
Miscellaneous Operating Reserves (265)			<b>40</b>
<b>Total Operating Reserves</b>	<b>22,435</b>	<b>20,640</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	5,002,633	4,372,838	<b>41</b>
<b>Total Liabilities and Other Credits</b>	<b>7,883,108</b>	<b>7,188,218</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	5,285,751	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (102)					<b>2</b>
Utility Plant in Process of Reclassification (103)					<b>3</b>
Utility Plant Leased to Others (104)					<b>4</b>
Property Held for Future Use (105)					<b>5</b>
Completed Construction not Classified (106)					<b>6</b>
Construction Work in Progress (107)					<b>7</b>
Utility Plant Acquisition Adjustments (108)					<b>8</b>
Other Utility Plant Adjustments (109)					<b>9</b>
<b>Total Utility Plant</b>	<b>5,285,751</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	854,524	0	0	0	<b>10</b>
<b>Total Accumulated Provision</b>	<b>854,524</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>4,431,227</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	772,822				<b>772,822</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	85,726				<b>85,726</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	4,920				<b>4,920</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	111				<b>111</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>90,757</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,757</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	9,055				<b>9,055</b>	<b>15</b>
Cost of removal					<b>0</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>9,055</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,055</b>	<b>19</b>
<b>Balance End of Year</b>	<b>854,524</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>854,524</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	No					<b>21</b>
If yes, what is the rate?						<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

<b>Description (a)</b>	<b>Balance First of Year (b)</b>	<b>Additions During Year (c)</b>	<b>Deductions During Year (d)</b>	<b>Balance End of Year (e)</b>	
Nonregulated sewer plant	2,656,859	235,987	2,970	<b>2,889,876</b>	<b>1</b>
<b>Other (specify):</b>					
NONE	0			<b>0</b>	<b>2</b>
<b>Total Nonutility Property (121)</b>	<b>2,656,859</b>	<b>235,987</b>	<b>2,970</b>	<b>2,889,876</b>	
Less accum. prov. depr. & amort. (122)	757,736	45,290	2,970	<b>800,056</b>	<b>3</b>
<b>Net Nonutility Property</b>	<b>1,899,123</b>	<b>190,697</b>	<b>0</b>	<b>2,089,820</b>	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Additions:</b>		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
<b>Total Additions</b>	<u>0</u>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
<b>Total accounts written off</b>	<u>0</u>	
<b>Balance end of year</b>	<u><u>0</u></u>	



**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<b>Electric Utility</b>							
Fuel for generation					0	0	1
Other					0	0	2
<b>Total Electric Utility</b>					<b>0</b>	<b>0</b>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility	10,103	8,732	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
<b>Total Materials and Supplies</b>	<b>10,103</b>	<b>8,732</b>	

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
<b>Unamortized debt discount &amp; expense (181)</b>				
1996 Bonds	6,572	428	56,743	1
<b>Total</b>			<b>56,743</b>	
<b>Unamortized premium on debt (251)</b>				
NONE	0	0	0	2
<b>Total</b>			<b>0</b>	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	209,972	<b>1</b>
<b>Changes during year (explain):</b>		
Village contributions for Public Works facility	20,955	<b>2</b>
<b>Balance end of year</b>	<b>230,927</b>	

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>	
Joint Water & Sewer MRB's	12/01/1996	12/01/2013	4.95%	1,705,000	<b>1</b>
<b>Total Bonds (Account 221):</b>				<b>1,705,000</b>	

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>	
<b>Advances (223)</b>					
1994 State Trust Fund Loan	03/15/1994	03/15/2004	4.50%	74,763	1
<b>Total for Account 223</b>				<b>74,763</b>	

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	81,150	1
<b>Accruals:</b>		
Charged water department expense	105,715	2
Charged electric department expense		3
Charged sewer department expense	4,667	4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>110,382</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	88,000	6
Social Security taxes	11,521	7
PSC Remainder Assessment	707	8
<b>Other (explain):</b>		
NONE		9
<b>Total payments and other debits</b>	<b>100,228</b>	
<b>Balance end of year</b>	<b>91,304</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.  
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
1996 Joint Mortgage Revenue Bonds	7,497	89,638	89,963	7,172	1
<b>Subtotal</b>	<b>7,497</b>	<b>89,638</b>	<b>89,963</b>	<b>7,172</b>	
<b>Advances from Municipality (223)</b>					
1994 State Trust Fund Loan	3,064	3,462	3,844	2,682	2
<b>Subtotal</b>	<b>3,064</b>	<b>3,462</b>	<b>3,844</b>	<b>2,682</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			0	3
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
None	0			0	4
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>10,561</b>	<b>93,100</b>	<b>93,807</b>	<b>9,854</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	2,358,415	0	0	2,014,423	0	<b>4,372,838</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services	58,140					<b>58,140</b>	<b>2</b>
For Mains	257,901			206,606		<b>464,507</b>	<b>3</b>
<b>Other (specify):</b>							
Hydrants	46,115					<b>46,115</b>	<b>4</b>
Special assessments	61,033					<b>61,033</b>	<b>5</b>
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	<b>6</b>
<b>Balance End of Year</b>	<b>2,781,604</b>	<b>0</b>	<b>0</b>	<b>2,221,029</b>	<b>0</b>	<b>5,002,633</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</b>	<b>7</b>



**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
Special assessments	83,665	2
Water tower reserve	40,000	3
<b>Total (Acct. 124):</b>	<b>123,665</b>	
<b>Special Funds (125):</b>		
Impact fee account	13,765	4
Reserve account	169,000	5
Replacement account	26,200	6
Bond redemption account	13,839	7
Construction account	164,917	8
<b>Total (Acct. 125):</b>	<b>387,721</b>	
<b>Notes Receivable (141):</b>		
NONE		9
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	53,236	10
Electric		11
Sewer (Regulated)		12
<b>Other (specify):</b>		
NONE		13
<b>Total (Acct. 142):</b>	<b>53,236</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	76,608	14
Merchandising, jobbing and contract work		15
<b>Other (specify):</b>		
Impact fees receivable	5,950	16
<b>Total (Acct. 143):</b>	<b>82,558</b>	
<b>Receivables from Municipality (145):</b>		
NONE		17
<b>Total (Acct. 145):</b>	<b>0</b>	
<b>Prepayments (165):</b>		
NONE		18
<b>Total (Acct. 165):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Extraordinary Property Losses (182):</b>		
NONE		19
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Other Deferred Debits (183):</b>		
Deferred engineering - water tower	12,689	20
<b>Total (Acct. 183):</b>	<b>12,689</b>	
<b>Payables to Municipality (233):</b>		
NONE		21
<b>Total (Acct. 233):</b>	<b>0</b>	
<b>Other Deferred Credits (253):</b>		
Well #2 remediation trust	4,781	22
<b>Total (Acct. 253):</b>	<b>4,781</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	4,989,601	0	0	0	<b>4,989,601</b>	<b>1</b>
Materials and Supplies	9,417	0	0	0	<b>9,417</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	813,673	0	0	0	<b>813,673</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	2,570,009	0	0	0	<b>2,570,009</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>1,615,336</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,615,336</b>	
Net Operating Income	108,317	0	0	0	<b>108,317</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>6.71%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>6.71%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	220,449	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	539,332	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>759,781</b>	
<b>Net Income</b>		
Net Income	148,902	5
<b>Percent Return on Proprietary Capital</b>	<b>19.60%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

---

**2. Leaseholder changes.**

---

**3. Extensions of service.**

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**4. Estimated changes in revenues due to rate changes.**

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Balance Sheet (Page F-06)

Account 132 - the cash and investments are co-mingled and listed through the village. The amount shown for 1998 correctly reflects the amount allocated to the utility including TIF proceeds.

Account 252 - customer advances are impact fees collected not classified to contributions at this time.

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## FINANCIAL SECTION FOOTNOTES

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### Identification and Ownership (Page iv)

June 7, 1999

Mr. Don Peterson, Village Administrator  
Mcfarland Water & Sewer Utility  
5910 Milwaukee Street  
P.O. Box 110  
Mcfarland, WI 53558-0110

1998 Analytical Review DWCCA-3490-PJL

Dear Mr. Peterson:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1998 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

During our review, we noted that water treatment expense is reported in the Operation and Maintenance Expense schedule and water treatment plant dollars are reported in Account 332 in the Water Operating Plant in Service schedule. However, the Water Treatment Plant section of the Reservoirs, Standpipes & Water Treatment schedule is not completed. Please furnish this information.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\1998 analytical review letters\june 7 1999 rev letters L  
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Response received & recorded on 6/30/99, review closed. PJL

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**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	558,835	1
<b>Total Sales of Water</b>	<b>558,835</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	2,349	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	17,988	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>20,337</b>	
<b>Total Operating Revenues</b>	<b>579,172</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expenses (600-605)	10,219	8
Pumping Expenses (620-625)	39,728	9
Water Treatment Expenses (630-635)	18,924	10
Transmission and Distribution Expenses (640-655)	80,794	11
Customer Accounts Expenses (901-904)	18,257	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	111,492	14
<b>Total Operation and Maintenance Expenses</b>	<b>279,414</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	85,726	15
Amortization Expense (404-407)		16
Taxes (408)	105,715	17
<b>Total Other Operating Expenses</b>	<b>191,441</b>	
<b>Total Operating Expenses</b>	<b>470,855</b>	
<b>NET OPERATING INCOME</b>	<b>108,317</b>	



**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential	0	0	0	1
Commercial	1	3	12	2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>1</b>	<b>3</b>	<b>12</b>	
Metered Sales to General Customers (461)				
Residential	1,911	135,706	298,892	4
Commercial	177	35,893	63,272	5
Industrial				6
<b>Total Metered Sales to General Customers (461)</b>	<b>2,088</b>	<b>171,599</b>	<b>362,164</b>	
Private Fire Protection Service (462)	22		9,453	7
Public Fire Protection Service (463)	1		174,965	8
Other Sales to Public Authorities (464)	27	6,402	12,241	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>2,139</b>	<b>178,004</b>	<b>558,835</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
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NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	174,965	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>174,965</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	2,349	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>2,349</b>	
<b>Miscellaneous Service Revenues (471):</b>		
NONE		7
<b>Total Miscellaneous Service Revenues (471)</b>	<b>0</b>	
<b>Rents from Water Property (472):</b>		
NONE		8
<b>Total Rents from Water Property (472)</b>	<b>0</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		9
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	6,012	10
<b>Other (specify):</b>		
Ground water remediation	3,665	11
Water tower rent for antennae	4,000	12
Meter thawing, reconnections, permits, miscellaneous	4,311	13
<b>Total Other Water Revenues (474)</b>	<b>17,988</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		14
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Labor (600)	9,723	1
Purchased Water (601)		2
Operation Supplies and Expenses (602)	496	3
Maintenance of Water Source Plant (605)		4
<b>Total Source of Supply Expenses</b>	<b>10,219</b>	
<b>PUMPING EXPENSES</b>		
Operation Labor (620)	14,096	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	21,404	7
Operation Supplies and Expenses (623)	2,141	8
Maintenance of Pumping Plant (625)	2,087	9
<b>Total Pumping Expenses</b>	<b>39,728</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor (630)	6,575	10
Chemicals (631)	7,788	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)	4,561	13
<b>Total Water Treatment Expenses</b>	<b>18,924</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Labor (640)	23,761	14
Operation Supplies and Expenses (641)	2,292	15
Maintenance of Distribution Reservoirs and Standpipes (650)		16
Maintenance of Mains (651)	33,333	17
Maintenance of Services (652)	12,831	18
Maintenance of Meters (653)	5,813	19
Maintenance of Hydrants (654)	2,764	20
Maintenance of Other Plant (655)		21
<b>Total Transmission and Distribution Expenses</b>	<b>80,794</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Meter Reading Labor (901)	2,550	22
Accounting and Collecting Labor (902)	13,806	23
Supplies and Expenses (903)	1,901	24
Uncollectible Accounts (904)		25
<b>Total Customer Accounts Expenses</b>	<b>18,257</b>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)		26
<b>Total Sales Expenses</b>	<b>0</b>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	30,532	27
Office Supplies and Expenses (921)	2,363	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	17,137	30
Property Insurance (924)	11,022	31
Injuries and Damages (925)		32
Employee Pensions and Benefits (926)	30,257	33
Regulatory Commission Expenses (928)		34
Miscellaneous General Expenses (930)	8,638	35
Transportation Expenses (933)	11,543	36
Maintenance of General Plant (935)		37
<b>Total Administrative and General Expenses</b>	<b>111,492</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>279,414</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		98,154	<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2,052	<b>2</b>
<b>Net property tax equivalent</b>		<b>96,102</b>	
Social Security		8,906	<b>3</b>
PSC Remainder Assessment		707	<b>4</b>
Other (specify): NONE			<b>5</b>
<b>Total tax expense</b>		<b>105,715</b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.204940				3
County tax rate	mills		3.570980				4
Local tax rate	mills		7.227200				5
School tax rate	mills		14.489950				6
Voc. school tax rate	mills		1.516690				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
<b>Total tax rate</b>	mills		<b>27.009760</b>				10
Less: state credit	mills		2.130450				11
<b>Net tax rate</b>	mills		<b>24.879310</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>7.227200</b>				14
<b>Combined School Tax Rate</b>	mills		<b>16.006640</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>23.233840</b>				17
<b>Total Tax Rate</b>	mills		<b>27.009760</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.860202</b>				19
<b>Total tax net of state credit</b>	mills		<b>24.879310</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>21.401223</b>				21
Utility Plant, Jan. 1	\$	4,693,452	4,693,452				22
Materials & Supplies	\$	8,732	8,732				23
<b>Subtotal</b>	\$	<b>4,702,184</b>	<b>4,702,184</b>				24
Less: Plant Outside Limits	\$	0	0				25
<b>Taxable Assets</b>	\$	<b>4,702,184</b>	<b>4,702,184</b>				26
Assessment Ratio	dec.		0.975370				27
<b>Assessed Value</b>	\$	<b>4,586,369</b>	<b>4,586,369</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>21.401223</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>98,154</b>	<b>98,154</b>				30
Tax Equivalent per 1994 PSC Report	\$	78,428					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>98,154</b>					34

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	2,038		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	210,757		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>212,795</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	125,240		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	221,560		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	10,106		20
<b>Total Pumping Plant</b>	<b>356,906</b>	<b>0</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	6,061		23
<b>Total Water Treatment Plant</b>	<b>6,061</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	2,500		24
Structures and Improvements (341)	0		25



**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			2,038	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			210,757	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>212,795</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			125,240	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			221,560	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			10,106	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>356,906</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			6,061	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>6,061</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			2,500	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	217,729		26
Transmission and Distribution Mains (343)	2,767,999	424,569	27
Fire Mains (344)	0		28
Services (345)	495,701	65,211	29
Meters (346)	195,884	15,683	30
Hydrants (348)	308,353	54,469	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>3,988,166</b>	<b>559,932</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	0		35
Computer Equipment (391.1)	24,232	2,852	36
Transportation Equipment (392)	48,402		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	16,664	4,811	39
Laboratory Equipment (395)	1,578		40
Power Operated Equipment (396)	17,012		41
Communication Equipment (397)	9,675	33,759	42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	11,961		44
Other Tangible Property (399)	0		45
<b>Total General Plant</b>	<b>129,524</b>	<b>41,422</b>	
<b>Total utility plant in service directly assignable</b>	<b>4,693,452</b>	<b>601,354</b>	
Common Utility Plant Allocated to Water Department	0		46
<b>Total utility plant in service</b>	<b>4,693,452</b>	<b>601,354</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)			217,729 26
Transmission and Distribution Mains (343)			3,192,568 27
Fire Mains (344)			0 28
Services (345)			560,912 29
Meters (346)	1,775		209,792 30
Hydrants (348)			362,822 31
Other Transmission and Distribution Plant (349)			0 32
<b>Total Transmission and Distribution Plant</b>	<b>1,775</b>	<b>0</b>	<b>4,546,323</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 34
Office Furniture and Equipment (391)			0 35
Computer Equipment (391.1)			27,084 36
Transportation Equipment (392)			48,402 37
Stores Equipment (393)			0 38
Tools, Shop and Garage Equipment (394)	1,250		20,225 39
Laboratory Equipment (395)			1,578 40
Power Operated Equipment (396)			17,012 41
Communication Equipment (397)	6,030		37,404 42
SCADA Equipment (397.1)			0 43
Miscellaneous Equipment (398)			11,961 44
Other Tangible Property (399)			0 45
<b>Total General Plant</b>	<b>7,280</b>	<b>0</b>	<b>163,666</b>
<b>Total utility plant in service directly assignable</b>	<b>9,055</b>	<b>0</b>	<b>5,285,751</b>
Common Utility Plant Allocated to Water Department			0 46
<b>Total utility plant in service</b>	<b>9,055</b>	<b>0</b>	<b>5,285,751</b>

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			14,994	14,994	1
February			12,988	12,988	2
March			14,883	14,883	3
April			14,365	14,365	4
May			17,299	17,299	5
June			16,648	16,648	6
July			22,386	22,386	7
August			17,707	17,707	8
September			18,028	18,028	9
October			15,553	15,553	10
November			15,248	15,248	11
December			17,942	17,942	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>198,041</b>	<b>198,041</b>	
Less: Measured or estimated water used in main flushing and water treatment during year				6,000	13
Less: Other utility use				9,000	14
Other utility use explanation:					15
main breaks, fire department usage, testing meters, watering, park usage					
Water pumped into distribution system				183,041	16
Less: Water sold				178,004	17
Losses and unaccounted for				5,037	18
Percent unaccounted for to the nearest whole percent (%)				3%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				1,107	21
Date of maximum:    9/12/1998					22
Cause of maximum:					23
hot weather					
Minimum gallons pumped by all methods in any one day during reporting year				308	24
Date of minimum:    2/13/1998					25
Total KWH used for pumping for the year				245,040	26
If water is purchased:Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
5412 LONG STREET	Well #1	554	10	576,000	Yes	<b>1</b>
5401 BREMER ROAD	Well #2	500	12	0	No	<b>2</b>
5001 NORTH AUTUMN	Well #3	700	18	1,440,000	Yes	<b>3</b>
5703 BIRD SONG COURT	Well #4	800	20	1,440,000	Yes	<b>4</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	WELL #1	WELL #2	WELL #3	<b>1</b>
Location	5412 LONG STREET	5401 BREMER ROAD	5001 N. AUTUMN	<b>2</b>
Purpose	P	P	P	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	LAYNE	LAYNE	AMERICAN TURBINE	<b>5</b>
Year Installed	1971	1958	1996	<b>6</b>
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	500	450	1,000	<b>8</b>
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC	US ELECTRIC MOTORS	US ELECTRIC MOTOR	<b>9</b>
Year Installed	1971	1958	1996	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	40	30	125	<b>12</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	WELL #4			<b>14</b>
Location	5703 BIRD SONG COURT			<b>15</b>
Purpose	P			<b>16</b>
Destination	D			<b>17</b>
Pump Manufacturer	JOHNSON			<b>18</b>
Year Installed	1990			<b>19</b>
Type	VERTICAL TURBINE			<b>20</b>
Actual Capacity (gpm)	1,000			<b>21</b>
Pump Motor or Standby Engine Mfr	GENERAL ELECTRIC			<b>22</b>
Year Installed	1990			<b>23</b>
Type	ELECTRIC			<b>24</b>
Horsepower	100			<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	#1		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		4
			5
Year constructed	1975		6
			7
Primary material (earthen, steel, concrete, other)	STEEL		8
			9
Elevation difference in feet (See Headnote 3.)	99		10
Total capacity in gallons	500,000		11
<b>WATER TREATMENT PLANT</b>			12
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID		13
			14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE		15
			16
Filters, type (gravity, pressure, other, none)	NONE		17
			18
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.4000		19
			20
Is a corrosion control chemical used (yes, no)?	N		21
			22
Is water fluoridated (yes, no)?	Y		23
			24
			25



**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	1.000	400	0	0	0	400	1
M	D	2.000	1,016	0	0	0	1,016	2
M	D	6.000	78,050	0	0	0	78,050	3
M	D	8.000	55,720	5,620	0	0	61,340	4
M	D	10.000	27,113	2,430	0	0	29,543	5
M	D	12.000	7,190	1,845	0	0	9,035	6
Total Within Municipality			169,489	9,895	0	0	179,384	
Total Utility			169,489	9,895	0	0	179,384	

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,565	0	0	0	1,565		1
M	1.000	331	132	0	0	463		2
M	1.250	4	0	0	0	4		3
M	1.500	39	2	0	0	41		4
M	2.000	37	2	0	0	39		5
M	3.000	3	0	0	0	3		6
M	4.000		1	0	0	1		7
M	6.000	3	3	0	0	6		8
M	8.000	6	4	0	0	10		9
<b>Total Utility</b>		<b>1,988</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>2,132</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	2,241	168	66	0	2,343	217	1
1.000	33	0	0	0	33	0	2
1.500	45	1	0	0	46	0	3
2.000	16	0	1	0	15	1	4
3.000	5	0	0	0	5	0	5
4.000	0	1	0	0	1		6
<b>Total:</b>	<b>2,340</b>	<b>170</b>	<b>67</b>	<b>0</b>	<b>2,443</b>	<b>218</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	1,911	115	0	12	0	305	2,343	1
1.000	0	22	0	4	0	7	33	2
1.500	0	31	0	4	0	11	46	3
2.000	0	8	0	4	0	3	15	4
3.000	0	1	0	2	0	2	5	5
4.000	0			1			1	6
<b>Total:</b>	<b>1,911</b>	<b>177</b>	<b>0</b>	<b>27</b>	<b>0</b>	<b>328</b>	<b>2,443</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	0				0	1
Within Municipality	346	6			352	2
<b>Total Fire Hydrants</b>	<b>346</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>352</b>	
<b>Flushing Hydrants</b>						
	0				0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year:	371
Number of distribution system valves end of year:	574
Number of distribution valves operated during year:	276

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operation & Maintenance Expenses (Page W-05)

Account 640 - time charged to actual labor accounts in 1998 after study in 1997.

Account 923 - 1997 included cost of impact fee study, water tower study, and base mapping.

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### Water Utility Plant in Service (Page W-08)

Account 394 - purchased new thread machine and retired old.

Account 397 - water share of telemetry system and dialer, retired old system

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### Water Mains (Page W-15)

Main in new subdivisions were contributed by the contractor.

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### Water Services (Page W-16)

Services added were contributed by contractor or village.

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### Hydrants and Distribution System Valves (Page W-18)

Half of the distribution valves were not operated during the year as required because many are in the process of being replaced through new construction.

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